

Notice No.1

Rules and Regulations for the Classification of Linkspans, July 2017

The status of this Rule set is amended as shown and is now to be read in conjunction with this and prior Notices. Any corrigenda included in the Notice are effective immediately.

Issue date: October 2017

Amendments to	Effective date	Mandatory Instrument
Part 4, Chapter 1, Section 2	Corrigendum	N/A
Part 4, Chapter 4, Section 8	Corrigenda	N/A

Part 4, Chapter 1

General Requirements for the Design and Construction of Engineering Systems

■ Section 2

Information to be submitted

2.4 Piping systems

2.4.3 Where it is intended to use ~~plastics~~ plastic pipes for Class I, Class II and any Class III systems for which there are requirements in these Rules, details of the following:

- (a) Properties of the materials.
- (b) Operating conditions.
- (c) Intended service and location.
- (d) Pipes, fittings and joints.

Part 4, Chapter 4

Piping and Pressure Vessel Design

■ Section 8

Plastics

8.1 General

8.1.1 Proposals to use ~~plastics~~ plastic pipes will be considered in relation to the properties of the materials, the operating conditions and the intended service and location.

8.1.2 ~~Plastics~~ Plastic pipes and fittings will, in general, be accepted in Class III piping systems.

8.1.3 ~~Plastics~~ Plastic pipes are not acceptable for fuel oil, lubricating oil or other flammable liquid systems in machinery spaces and other spaces of high fire risk.

8.4 Fire performance criteria

8.4.1 Where ~~plastics~~ plastic pipes are used in systems essential for the safe operation of the linkspan or for containing combustible fluids or sea-water where leakage or failure could result in fire or in the flooding of watertight compartments, the pipes and fittings are to be of a type which has been fire endurance tested. (*See also Pt 4, Ch 4, 8.2 Design and performance criteria 8.2.3*).

8.6 Installation and construction

8.6.5 Where ~~plastics~~ plastic pipes are arranged to pass through watertight or fire-resisting bulkheads or decks, provision is to be made for maintaining the integrity of the bulkhead or deck. Details of the arrangements are to be submitted for approval.

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